

Title (en)

Adaptive credit based data flow control method

Title (de)

Adaptives kreditbasiertes Datenflusststeuerungsverfahren

Title (fr)

Méthode adaptative de contrôle de débit de données, à base de crédits

Publication

EP 0817427 B1 20030416 (DE)

Application

EP 96110184 A 19960624

Priority

EP 96110184 A 19960624

Abstract (en)

[origin: EP0817427A1] The method involves distinguishing in the receiver station between an active and an inactive existing connection, whereby an existing connection is classified by the receiver station as inactive, if in reference to this existing connection no data-PDUs are received over a certain period of time. An active connection is awarded a credit by the receiver station, i.e. a permission to send a certain amount of data-PDUs up to a renewed credit award. The amount is calculated in dependence on available resource capacity of the connection in the receiver station. An inactive connection is periodically charged with a credit, which is redrawn before a renewed credit award in case of non-use, i.e. non-activation of the connection.

IPC 1-7

H04L 12/56; H04Q 11/04

IPC 8 full level

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CPC (source: EP)

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Cited by

ES2209584A1; EP0946021A1; WO0033498A3; US8213304B2; US8531949B2; US9001652B2; US7564784B2

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